

1400 run April 5, 1960

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/5/60

Week Ending 4/4/60

WEATHER Temperatures averaged a little below normal over the eastern portion of the State to nearly 10 degrees above in the west. Mild weather prevailed except for a cool spell Friday and Saturday. Precipitation was very heavy in the northeast, heavy in the southeast, and diminished to none in the southwest. Most of the central and western portions of the State received little of consequence. Heavy snow, up to 8 inches, fell Friday night and Saturday morning over much of the northeastern portion of the State, and light snow in the north central and east central portions. Several days were rather windy. Melting snow caused severe flooding over much of the eastern portions of the State.

March was extremely cold and snowy in the east, where many stations reported the lowest average temperature of record. Temperatures were progressively more moderate to the west, and in the extreme west were only slightly below normal. Snow depths on the ground were the greatest of record about the middle of the month over most of the eastern portion of the State. In most of the northeast, winter snow cover remained until after the end of the month. Rapid melting of snow the last few days of the month caused severe flooding in central and eastern portions of the State.

CROPS Field work remained at a standstill over much of the State. Wet field conditions, floods, standing water and excessive mud is causing further delay in spring work. Seeding of spring small grains started in a few sections in the extreme western part of the State. Sugar beet planting was underway also in the west. Otherwise, spring planting is far behind schedule, and many producers will shift acreage planned for oats and barley to later planted crops such as corn, sorghums and soybeans. Only a fraction of one percent of the spring grains were seeded by April 4th. Usually, about 40 percent is planted by this date. In most year's 80 percent of the oats and spring barley is seeded by mid-April. Many eastern areas do not expect fields to be dry enough to work for at least another two weeks.

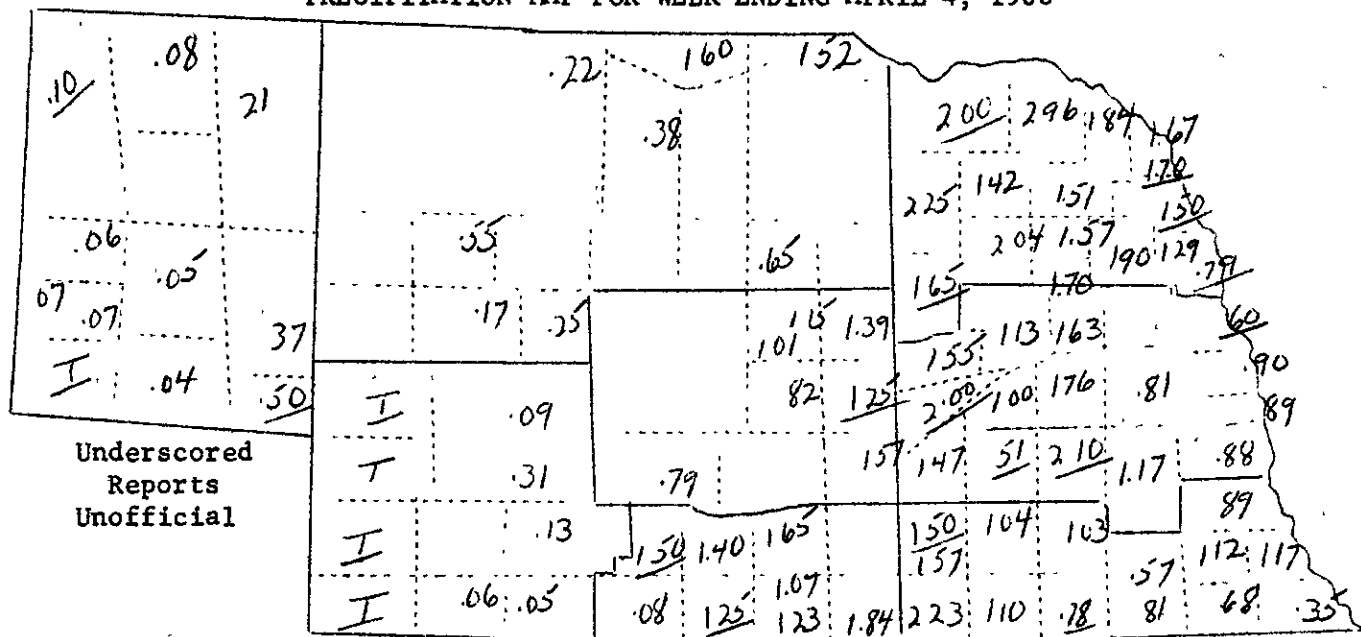
Winter wheat was greening rapidly in the western part of the State and early planted wheat in central and some eastern areas was making fair progress. However, late planted wheat, which made little growth last fall, is coming out of dormancy rather slowly, and prospects are still rather uncertain in quite a few areas. Winter barley suffered severe winter kill in some places. Ranges and pasture prospects are expected to brighten with more seasonable temperatures.

LIVESTOCK Excessively muddy feed lot conditions have been disagreeable. Livestock gains are less than usual. Farmers in flooded areas have had much difficulty in caring for their livestock. Some losses were experienced as a result of the floods. The weather improved for calving operations, however. Disease and nutrition difficulties are more widespread than usual as a result of the cold, wet weather this spring. Marketings and livestock movement have been hampered by impassable roads and excessive mud.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 4, 1960

| | <u>East</u> | <u>Central</u> | <u>West</u> |
|--------------|-------------|------------------|-----------------|
| Grand Island | 1.57 | North Platte .09 | Chadron .08 |
| Lincoln | 1.18 | Valentine .22 | Imperial 0 |
| Norfolk | 2.04 | | Scottsbluff .06 |
| Omaha | .91 | | Sidney .05 |
| Sioux City | 1.70 | | |

PRECIPITATION MAP FOR WEEK ENDING APRIL 4, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m. and lows for 12 hours ending at 6:30 a.m. CST)

| | | March | | | | April | | | | | | | |
|-----|--------------|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| | | 29th | | 30th | | 31st | | 1st | | 2nd | | 3rd | |
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 73 | 42 | 57 | 29 | 71 | 42 | 54 | 32 | 49 | 29 | 56 | 32 |
| | Scottsbluff | 72 | 40 | 56 | 28 | 70 | 40 | 52 | 33 | 48 | 29 | 54 | 29 |
| | Sidney | 72 | 38 | 55 | 28 | 69 | 42 | 59 | 33 | 48 | 30 | 53 | 26 |
| NC | Valentine | 65 | 46 | 50 | 26 | 68 | 39 | 50 | 32 | 32 | 28 | 43 | 26 |
| NE | Norfolk | 46 | 38 | 48 | 32 | 43 | 30 | 43 | 38 | 38 | 30 | 34 | 20 |
| | Sioux City | 44 | 37 | 44 | 34 | 39 | 30 | 45 | 39 | 40 | 38 | 38 | 34 |
| Cen | Grand Island | 65 | 46 | 60 | 30 | 61 | 37 | 52 | 33 | 35 | 29 | 38 | 27 |
| EC | Lincoln | 72 | 53 | 60 | 34 | 48 | 32 | 60 | 46 | 49 | 32 | 37 | 31 |
| | Omaha | 56 | 46 | 54 | 33 | 37 | 29 | 52 | 43 | 47 | 33 | 35 | 33 |
| SW | Imperial | 69 | 45 | 57 | 31 | 73 | 39 | 60 | 35 | 50 | 35 | 56 | 28 |
| | North Platte | 60 | 45 | 55 | 27 | 71 | 41 | 56 | 34 | 37 | 32 | 53 | 25 |

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